IRISH JOURNAL OF MEDICAL SCIENCE

1982

VOL. 151

INDEX

	Page
Acoustic neuroma with subarachnoid haemorrhage : case report	362
Acute and chronic pulmonary sequelae of acute ammonia intoxication	322
Actinomycosis of the lung and chest wall	157
Acyclovir in complicated herpetic keratitis	291
ADGEY, A. A. J.	27
Adiposity related thermal and metabolic responses of man to cold	89
Adjuvant systemic therapy after ablative surgery for limb osteosarcoma	384
Adrenaline thermogenesis in the new-born rabbit	88
AHUJA, R. C.	95, 396, 397
Aicardi's Syndrome with possible incomplete expression in a male	291
Alarming death, an, ...	361
ALBERT, E. D.	57
ALENEY, G.	59
ALEXANDER-WILLIAMS, J.	55, 57, 59
ALLAN, R. N.	56, 58
ALLEN, I. V.	42
ALLEN, J. A.	399, 400
ALLEN, J. D.	396
ALLEN, J. M.	399
AL-SADER, M.	133
ANDREWS, J. F.	69, 401, 414
ANSELMI, M. A.	55
Antacis, palatability study of two proprietary liquid, ...	214
Antagonism of the central effects of Diazepam in man by RO 15-1788, a novel benzodiazepine antagonist	90
Antiandrogens : a short review. Pharmacology and clinical use of, ...	61
Antral hormone release, control of. Gut reactions	230
ANWYL, A.	412
ANWYL, R.	416
Apple fibre on diabetic control and plasma lipids, the effect of, ...	36
ARBUTHNOTT, E.	416
ARCHER, D.	294
ARCHER, D. B.	292
ARCHER, M.	248
ARDILL, J.	231, 232
Arrhythmias, cimetidine induced.	348
ARTHURS, Y.	83, 298, 334
Assessment of venous function using photoplethysmography	308
ATKINSON. R. J.	128
ATMATZIDIS, K.	56
Atypical giant cell arteritis—a diagnostic problem	322
BAKSHI, M.	26, 393
BALFE, A.	123
BALI, I. M.	412
BANERJEE, A. K.	42
BANKS, I. G.	231
BANNIGAN, J.	88
BARBER, J M.	26
BARNES, J.	109
BARRON, J.	232
BARRY, D.	87, 416
BARRY, R. G. G.	390
BEACOM, R.	234
BEERS, H. T. B.	92
BEHAN, P. O.	358
Behavioural and biochemical interactions between DL-carnitine and ethanol in the rat	403
Behavioural response of mice to prolongation of pregnancy by medroxyprogesterone acetate (MPA), the, ...	408
BELL, H. J. T.	101
BELTON, P.	126
BERBER, M. J.	46
BERGMAN, G.	29
Beta-adrenoceptor adaptation to acute exercise	405
BIGGART, J. D.	145
BLACK, I. H. C.	412
Blood-lead concentrations in three to eight year old school children from Dublin city and rural county Wicklow	203
Blood volume determination : A teaching experiment.	417
BLUNNIE, W. P.	91
BONE, I.	361
BONNAR, J.	410
BOOK REVIEWS	
Basu, T. K. and Schorah, C. J. *Vitamin C in Health and Disease*. 1982. ...	363

Page

Dawson, A. M., Compston, Nigel and Besser, G. M. *Recent Advances in Medicine*
Dobson, Richard L. and Thiers, Bruce H., eds. *Year Book of Dermatology.* 1981. 364
Gillenwater, J. Y. and Howards, S. S., Eds. *The Year Book of Urology.* 1981.
Harrison's Principles of Internal Medicine—Update 1, 9th edition. Multiple editors. 1981. 100
Harvey, Korkendall, Kirklin, Nadas, Eds. *1981 Year Book of Cardiology* ... 168
Hollister, L. E., Lasagna, L. C. *1981 Year Book of Drug Therapy (A97)* ... 168
Hrdina, P. D. and Singhal, R. L., Eds. *Neuroendocrine Regulation and Altered Behaviour.* 1981. 236
Kennedy, Sr. Stanislaus. *One Million Poor?* 366
Murphy, T. R. *Practical Human Antatomy (Section 2: Abdomen).* 1981. ... 324
Rains, A. J., Harding, Ritchie H. David. *Bailey and Love's Short Practice of Surgery.* Eighteenth Edition. 324
Rigg, C. Andrew and Shearin, Robert B., Eds. *Adolescent Medicine: Present and Future Concepts.* 1980. 323
Schwartz and Ryan. *1981 Year Book of Endocrinology.* 363
Skakkebaek, N. E., Berthelsen, J. G., Grigor, K. M., Visfeldt, J., Ed. *Early Detection of Testicular Cancer.* 1980. 60
Spitz, L., Steiner, G. M., Zachary, R. B. *A Colour Atlas of Paediatric Surgical Diagnosis* 100
Stollerman, G. H. *Advances in Internal Medicine.* Vol. 26. 236
Warkany, J. *Mental Retardation and Congenital Malformations of the Central Nervous System.* Lemire, R. J., Cohen, M. M., Eds. 418
WHO Expert Committee. *Prevention of Coronary Heart Disease.* Technical Report Series 678. 1982. 364
WHO. *Histological Typing of Lung Tumours.* 2nd edition. 1981 418

BOUCHIER-HAYES, D. J. 232
BOURKE, G. 304
BOURKE, G. J. 128
BOURKE, M. 57
BOYLAN, P. 155
BOYLE, D. McC. 26
BRADBY, G. V. H. 57
BRADY, M. P. 169
Brain transmitter metabolism in diabetic ketoacidosis 360
BREDIN, H. C. 20
BRENNAN, M. 89
BRENNAN, R. P. 166
BRESLIN, B. 129
BRICK, I. 90, 129, 407, 409, 415

BRIEF REPORTS
Acute intermittent prophyria in pregnancy—a case report 155
Ankylosing spondylitis, lymphoma and scleroderma—a unique conjunction ... 351
Bilateral congenital lumbar hernia 388
Cardiac tamponade associated with chronic active liver disease 290
Case of dermatitis herpetiformis and chronic lymphatic leukaemia, a, ... 50
Case of sotalol poisoning, a, ... 126
Cimetidine induced arrhythmias 348
Coeliac disease and congenital pernicious anaemia 216
Co-Trimoxazole induced diuresis 81
Course of chronic persistent hepatitis, the, ... 83
Curious calcinosis 390
Dislocation of the proximal tibio-fibular joint—a soccer injury? 53
Drug efficacy and side effects following different formulations of intravenous diazepam 79
Endoprosthetic replacement of the distal femur and knee joint: a case report 218
Endoprosthetic replacement of the proximal humerus for osteogenic sarcoma 285
Familial pulmonary fibrosis and lung cancer 315
Gastric ulceration after fundoplication for gastro-oesophageal reflux ... 190
Gastric Volvulus—a report on four cases 192
Gonadotrophin secreting carcinoma of kidney 283
Gonococcal arthritis in pregnancy: a report of two cases 313
Intradermal Xylocaine: does it have a role in setting up a drip? 160
Isoimmune neonatal thrombocytopenia in two infants 24
Life threatening agranulocytosis and toxic epidermal necrolysis during low dose penicillamine therapy 252
Long-term shunt dependence in hydrocephalic children 248
Massive intramural duodenal haemorrhage complicating ERCP 223
Nephrotic syndrome associated with hydrocarbon exposure 250
Oedeme Bleu: a case history 288
Paracetamol poisoning—hepatic protection by n-Acetylcysteine 353
Priapism—a report of two cases 20
Pseudo obstruction of the colon associated with varicella-zoster infection ... 318

	Page
Reye's Syndrome—in disguise	162
'Rosary beads' colon: a further radiological manifestation of the irritable bowel syndrome	158
Substance P in human adrenal medulla and in sympathetic tumours	123
Thromboytopenia in twin infants, isoimmune neonatal,	24
Thyroid pertechnetate scan in neonatal hyperthyroidism	22
Torsade de pointes—2 case reports	393
BRIGGS, L. P.	98
BROOKES, V. S.	55
BROWN, O.	254
BRUTON, J. D.	412
BRYARS, J. H.	291
BUCHANAN, K. D.	128, 231, 234
BUCHANAN, T. A. S.	293
BUCKLEY, J.	90
BUCKLEY, T. F.	374
BUICK, R. G.	388
BULLOCK, C. G.	98
BURKE, C. M.	166
BUTLER, J.	405
BYRNE, G. J.	20
BYRNES, D. P.	362
CAHALANE, D.	214
CAHILL, J.	339
CALLAGHAN, N.	16, 175, 357, 360
CALLAGHAN, T. S.	27, 234
CALLANAN, K.	92
CALLANAN, K.	97
CALVERT, R.	358
CAMERON, J. L.	232
CAMPBELL, S. L.	234, 267
CANNON, D.	232
CANTWELL, B.	1, 57, 129, 134
CANTWELL, B. M. J.	384
Carcinoma of the colon and rectum in Ireland: mortality analysis, epidemiology of,	6
Cardiovascular and biochemical changes, during major surgery, using different anaesthetic techniques	91
CARLAND, C.	231
CARLISLE, R.	412
CARMODY, M.	140, 250, 254, 321
Carotid cavernous fistula	293
Carpal scaphoid fractures, radiography and scintigraphy in the diagnosis of,	211
CARROLL, C.	404
CARSON, D.	234
CARSON, D. J.	267
CARSON, N. A. J.	267
CASEY, E. B.	313
Catamenial epilepsy as a model for testing a new anticonvulsant (Cloba am)	358
Cell clusters in the developing rat ventral rootlet	360
Cerebrospinal fluid rhinorrhoea, the cribiform plate and,	31
Cerebrospinal fluid oligoclonal IgG and visually evoked responses in the diagnosis of multiple sclerosis	357
CERVI, P.	288
CHAMBERS, P. L.	416
Changing profiles in transplant immunology	254
Chest pain in patients with the mitral valve prolapse syndrome	27
CHOWDHARY, U. M.	248
CHRISTIE, M.	339
Chromatographic analysis of pancreatic polypeptide (PP) in islet cell tumours	128
Chronic familial cerebral vasculopathy with immunological abnormalities	358
CLARK, R.	131
CLARKE, R. S. T.	411
CLEARY, G.	26
CLELAND, J.	27
CLIMAX, J.	407
Clinical experience with deamino-8-D-AGR-vasopressin (DDAVP) in patients with factor VIII deficiency	236
Clinical studies in a case of pancreatic vipoma with hepatic metastases	57
CLINT, J.	101
CLYNES, M. M.	132
COAKLEY, D.	359
Coincidence of infarcts of the heart and brain—an analysis, the,	145
COLLINS, J. K.	131
COLLINS, P.	133

	Page
COLLINS, P. G.	57
COLLUM, L. M. T.	291, 293
COMERFORD, D.	26, 30
COMERFORD, F. R.	94
Comparison of captopril and hydralazine in refractory heart failure: an acute haemodynamic study	30
Comparison of haemodynamic effects of I.V. beta-blocking drugs in coronary heart disease	96
Computer based correlator for the analysis of nonlinear biological systems	412
CONDRON, P. I.	291
Congenital hypothyroidism (CHT) first noted at 19 years	228
CONNOLLY, E.	130
CONRAN, M. J. C.	390
Continuous ambulatory peritoneal dialysis—initial experience	255
CONWAY, P. J. K.	225
COOKMAN, C. W. R.	401
CORBETT, R.	403
CORRIGAN, A.	133
COSGROVE, A. P.	396
COSTELLO, J.	322
COSGRAVE, P.	50
COTTER, J.	131
COTTER, T. G.	95, 405
COUGHLAN, M.	232
COUNIHAN, T. B.	397
COUPLAND, G. A. E.	56
Course of chronic active hepatitis, the,	298
COURTNEY, D. F.	169
Covert alcoholism in a medical outpatient clinic	320
CRAIG, M.	79
CRAN, G.	26
Cribiform plate and cerebrospinal fluid rhinorrhoea, the,	31
CRONIN, C.	250
CRONIN, C. J.	140, 320
CROSBY, P.	236
CROWLEY, M. J.	135, 229
CRYAN, E. M.	320
CULLEN, M. J.	22, 228
Current concepts of the etiology of uveitis	293
CURTIN, M.	235
CURTIS, J. A.	234
CURZON, G.	360
Cutaneous suppressor T-cell lymphoma	165
Cyclic amp concentrations in veins following alpha adrenoceptor stimulation	93
Cytoplasmic estradiol receptors in human mammary carcinomas: correlation with biochemical and pathological parameters	130
DALY, K.	29
DALY, L.	6, 26, 128, 304, 410
DANKS, D. M.	233
DARRAGH, A.	90, 129, 407, 409, 415
Deamino-8-AGR-vasopressin (DDAVP) in patients with factor VII deficiency, clinical experience with,	236
DEANE, S. A.	57
DeCOSTA, C.	105
Decreased beta-adrenoceptor response in the aged: additional evidence using the neutrophil	405
DELANEY, P. V.	55
Demonstration of the assessment of neurotoxicity using the central nervous system of the cockroach, Periplaneta americana, a,	416
DERVAN, P.	218
DEVANE, C.	407
Developmental expression of glutamine synthetase activity in rat brain	403
DEVERY, R.	133
DEVLIN, J.	355
DEVLIN, J. G.	29, 166
DEW, M. J.	58
Diabetes, hyperaldosteronism in ketoacidosis and in poorly controlled non-ketotic,	135
Diagnosis of cardiac syncope bypacing studies	28
Diazepam, drug efficacy and side effects following different formulations of intravenous,	79
Diet-induced thermogenesis in the rat: methods for its elicitation by cafeteria feeding and study by indirect open-circuit calorimetry with some preliminary obeservations. Poster communication/demonstration.	414
Direct catabolic actions of glucocorticoids on protein turnover in rat scleus muscle	413

Page

Diuresis, co-trimoxazole induced, ... 81
Diuretic and vasodilator interactions in acute pulmonary oedema 397
Diuretic associated hypomagnesemia 322
Dockeray, C. J. 410
DOCKERAY, J. 313
DONNE, B. 89, 401, 409, 414
DONOHOE, J. 140, 321
DONOHOE, J. F. 254
DONOVAN, M. G. 12
Do physiological levels of ADH regulate sodium excretion in man? 90
DORRICOTT, N. J. 59
DOUBEK, L. J. 190
Double blind cross over study of RO-9359 (Etretinate-VIT.A retinoid) in the treatment of actinic keratoses, a, ... 129
DOYLE, C. T. 390
DOYLE, G. 254
DOYLE, G. D. 83, 298
DOYLE, J. 211
DALY, J. G. 231
Dialysis encephalopathy, clinical features and the role of aluminium 357
DOYLE, J. S. 6, 50, 89
DOYLE, V. M. 29, 98
DRAPER, R. 357
Drug reactions in general medical journals, reports of adverse, ... 184
DRURY, M. I. 162, 228, 325
DRURY, R. 325
DUFFY, B. 339
DUFFY, G. 211
DUFFY, G. J. 235
DUFFY, J. 130
DUFFY, M. J. 114
DUNDEE, J. W. 91, 98, 411, 412, 413
DUNNE, J. 129
Duodenal ulcer, follow-up of pylorus preserving gastrectomy for, ... 279
Duration of anaesthesia and post-operative hypoxaemia 169
DURWARD, W. F. 357

Early gastric cancer 55
EARLEY, O. 228
Early intervention in myocardial ischaemia 26
Echocardiographic evaluation of active endocarditis—comparison with operative findings 27
EEC, food consumption patterns within the (1978) 366
Effect of apple fibre on diabetic control and plasma lipids, the, ... 36
Effect of bile on vitamin B_{12} absorption in man and rat, the, ... 58
Effect of interference with glucose metabolism on the survival and transformation of mammalian cells in culture, the, ... 134
Effect of L-arginine deiminase (L-arginine iminohydrolase E.C.3.5.3.6) treatment on survival of tumour-bearing mice, the, ... 407
Effect of local atmospheric temperature upon umbilical cord 25-hydroxy vitamin D, the, ... 180
Effect of local temperature on the response of an extremity to indirect heating, the, 400
Effect of mannitol on pressure-volume elasticity slope, the, ... 360
Effect of oestradiol-17B (OE_2), oestriol (OE_3), and 2-hydroxyoestradiol (2-$OHOE_2$) on plasma prolactin levels in the rat 408
Effect of PK5078, a new serotonin uptake inhibitor, on serotonin levels and uptake in human platelets following administration to normal subjects, the, ... 407
Effects of β-adrenoceptor antagonists on ^{86}Rb influx in rat thymocytes, the, ... 395
Effects of ethanol on the mitochondria of mouse embryo neuroepithelial cells, the, 88
Effects of gliclazide in diabetes: a comparison with tolbutamide, the, ... 46
Effects of hand-carried load on activity of leg musculature in man during walking, the, ... 398
Effects of increasing breathing frequency on the pattern of respiratory sinus arrhythmia in man, the, ... 414
Effects of metformin on cholesterol metabolism 228
Effects of plasmapheresis therapy in lupus nephritis, the, ... 322
EGAN-MITCHELL, B. 216
EGAN, T. J. 55
ELLIS, D. J. 55
ELWOOD, H. 26
ELWOOD, J. H. 101
ELWOOD, R. J. 411, 413
Emergence of paroxysmal nocturnal haemoglobinuria in aplastic anaemia ... 165
Entry into hibernation of the golden hamster, the 401
Epidemic hepatitis B with delta-antigenaemia among Dublin drug-abusers ... 334

	Page
Epidemiological features of malignant melanoma in Ireland	304
Epidemiology of carcinoma of the colon and rectum in Ireland : mortality analysis	6
Epilepsy, HLA antigens and cryptogenic myoclonic,	188
Epilepsy, sulthiame in previously untreated,	175
Epileptic patients on anticonvulsant monotherapy, serum immunoglobulins in,	16
ERON, J.	356
Erythropoisis in short term *in vitro* culture	130
Evaluation of cross- correlation method for the objective detection of auditory threshold for auditory brainstem potentials — a simulation study	404
Evaluation of follow-up methods to detect relapse after mastectomy in breast cancer patients	1
Evaluation of the cross-correlation method for the objective determination of auditory threshold for auditory brainstem potentials—a study of normal hearing subjects	405
EVANS, A.	26
Evidence of uptake of antimicrobial agents in human leukocytes	407
Examination of the mechanisms whereby heparin impairs aldosterone biosynthesis	378
Experience with tuberculosis of the nervous system	362
Experimental retinal vasculopathy	294
Facilitatory presynaptic β-adrenoceptors in human antecubital veins	97
FAIRNEY, A.	180
Familial congenital goitrous hypothyroidism	235
Fasting hyperglycaemia in insulin dependent diabetics	325
FEELY, M.	358, 362
FEELY, M. P.	175, 356
FENNELL, J. S.	322
FENNELLY, J.	285
FENNELLY, J. J.	1, 57, 129, 134, 384
FERRIS, J. B.	135, 229, 233, 321
Fibrinolytic enzyme system and menstrual bleeding, the,	410
FIELDING, J.	57, 334
FIELDING, J. F.	79, 83, 158, 194, 214, 298, 353
FIELDING, J. W. L.	55
FINLAY, R. J.	400
FINNEGAN, P.	151, 228
FITZGERALD, D. J.	30
FITZGERALD, M. X.	81, 315
FITZGERALD, O.	57
Focal glomerular lesions	254
FOLAN, J.	416
Follow-up of pylorus preserving gastrectomy for duodenal ulcer	279
Food consumption patterns within the EEC (1978)	366
Foods for human consumption in Ireland, trends in the availability of,	272
Forearm blood flow, reactive hyperemia and mental arithmetic	90
Forearm blood flow responses to intravenous adrenaline when skin blood vessels are dilated	399
FRAHER, J. P.	360
FRY, D.	56
GAFFNEY, P.	279
Gait analysis in spastic children	398
GALLAGHER, C.	290
GALLAGHER, J.	218
GALVIN, R.	362
GARDINER, T.	292, 294
GARRETT, M.	398, 415
GARRETT, P. J.	239, 321
GAY, R. J.	190
GEARTY, G.	343
GEARTY, G. F.	28
GEBRUERS, E. M.	400
GEDES, J. S.	28
Geographic distribution of B-Cell allo-antigens in coeliac disease and type-1 diabetes mellitus	57
GERAGHTY, D.	408
GHORI, G. M. U.	398, 415
GIBSON, F.	412
GIBSON, J.	358
GILNA, P.	408
GLASGOW, J. F. T.	180
Gliclazide in diabetes : a comparison with tolbutamide, the effects of,	46
Glutaraldehyde umbilical vein, ureteral replacement in the dog using ethanol preserved,	12
GLYDE, S.	56
GLYNN, M. K.	285

	Page
GOLDSPINK, D. F.	413
GONGGRIJP, H.	135, 229
GORDON, D.	355
GORDON, L.	131
GORMLEY, T. R.	36
GRAHAM, D. I.	358
GRAHAM, I.	26, 30
GRAINGER, D. J.	412
GRANT, A. P.	145, 230, 231
GRANT, G.	255
GRAY, J.	355
GREENFIELD, A. A.	411
GRIFFIN, B.	228
GRIFFIN, M.	165
GROVUM, W. L.	86, 87
GUMBRIELLE, T. P.	29
Gut Reactions. Control of antral hormone release	230
HABBA, S. F.	6
Haematomas, surgically treated subdural,—review of 65 cases	374
Haemodynamic and metabolic effects of diltiazem, a new calcium antagonist in patients with coronary artery disease, the,	29
Haemodynamic monitoring—assessment of the technique in 100 consecutive cases, and review of results in patients with myocardial infarction and left ventricular failure	26
Haemoglobin concentration in pregnancy: relationships with maternal age and birth weight	71
HALL, W. J.	90, 400, 402
HALLETT, M.	356
HANNIGAN, B.	133
HANSON, J. S.	254
HANSON, S.	140, 321
HARDIMAN, O.	90
HARGAN, B.	279
HARNEY, J.	232
HARPER, K. W.	412
HARRINGTON, H.	356
HARTE, P. J.	
HARTIGAN, P. J.	87, 408
HARVEY, B. J.	402
HAWKER, P. C.	58
HAYES, J. R.	230, 231
Headaches associated with unusual giant cell lesions of the skull	355
HEADON, D.	357
HEFFERNON, S. J.	57, 228
HENDRY, W. G.	96
HENNESSY, T. P. J.	56, 160, 279
HENRY, M.	230
HENSON, P. M.	95
Heparin impairs aldosterone biosynthesis, examination of the mechanisms whereby,	378
Hepatic blood flow changes during the first three hours of experimentally induced pyrexia—a preliminary report	86
Hepatic protection by n-Acetyclysteine, paracetamol poisoning,	353
Hepatitis B with delta-antigenaemia among Dublin drug-abusers, epidemic	334
Hepatitis, the course of chronic active,	298
Hepatitis. the course of chronic persistent,	83
HERBERG, L.	231
HERITY, B.	128, 134, 304
HICKEY, M.	388
HICKEY, N.	26, 30
High dose intra-arterial B.C.N.U. in the treatment of recurrent malignant brain tumours	356
Highly selective vagotomy—a personal series of 473 cases	57
HILDEBRAND, P. J.	411, 413
HILLERY, M.	255
HLA antigens and cryptogenic myoclonic epilepsy	188
HOOPER, A. C. B.	31, 94
HORGAN, J.	30
HORGAN, J. H.	29
Hormonal control of weight in obesity—a possible role for vasoactive intestinal polypeptide	232
HOUGHTON, J. A.	404
Human beta adrenoceptor density in relation to age and hypertension	29
Human monoclonol antibodies to malignant glioma	130
HUTCHINSON, M.	357

Page

Hyperaldosteronism in ketoacidosis and in poorly controlled non-ketotic diabetes 135
Hypercholesterolemia, partial ileal bypass in the treatment of familial, ... 343
Hypothyroidism in Northern Ireland. Screening for congenital, ... 267
Hypotonic diuresis to oral saline in man, the, ... 400
Hypoxaemia, duration of anaesthesia and post-operative, ... 169

Idiopathic pulmonary haemosiderosis 166
Immunoglobulins in health controls : HLA B8 and sex differences 320
Importance of gastric bile and bacteria in patients with lesser curve gastric ulcer (LCGU), the, ... 55
Impaired aldosterone production due to heparin 230
Impairment of renal function and abnormal histologic findings after prolonged therapy with vitamin D 234
Infarcts of the heart and brain, an analysis, the coincidence of, ... 145
Inflammatory bowel disease, pregnancy and, ... 194
Influence of calcium antagonists on ^{3}H-noradrenaline release from sympathetic nerve terminals 401
Inhibition of calcium uptake into synaptosomes by D600, Nifedipine and Dantrolene Sodium 92
Insulin dependent diabetics, fasting hyperglycaemia in, ... 325
Interaction between long-chained saturated and polyunsaturated fatty acids on the vulnerability to an induced ventricular arrhythmia 28
Interference by a yeast contaminant in human tumour agar colony formation assay 132
Irish Association for Cancer Research, Proccedings of, ... 128
Irish Cardiac Society, Proceedings of, ... 26
Irish Endocrine Society, Proceedings of, ... 228
Irish Nephrological Society 254
Irish Neurological Association, Proceedings of, ... 355
Irish Society of Gastroenterology, Proceedings of, ... 55
Irritable bowel syndrome, 'Rosary Beads' colon; a further radiological manifestation of the, ... 158
Isoenzymes of lactate dehydrocenase in lymphocytes from cancer patients ... 133
Isometric exercise in treated hypertension 255

JACKSON, F. 167
JACKSON, G. 29
JAGOE, W. S. 315
JANSKY, J. 401
JEFFERS, P. 234
JEWITT, D. E. 29
JOHNSON, A. 133
JOHNSON, P. B. 234
JOHNSON, S. S. 291
JOHNSTON, C. F. 406
JOHNSTON, P. B. 293
JOHNSTON, R. 355
JOHNSTON, R. A. 360
JOHNSTON, S. S. 292
Joint contractures in type 1 diabetes 234
JONES, B. G. 55
JONES, M. 1, 129
JONES, M. P. 384
JOYCE, P. 407
JULIAN, T. R. 36

KANTAMANENI, B. D. 360
KARR, G. F. 223
KAWAI, Y. 399
KAWAR, P. 98
KEANE, A. 325
KEANE, T. 355
KEELAN, P. 167
KEENAN, A. K. 92, 93, 97
KEIGHLEY, M. R. B. 59
KELLY, D. 343
KELLY, D. A. 166
KELLY, J. G. 29, 98, 405
KELLY, M. G. 334
KENNEDY, L. 234
KENNEDY, P. G. E. 358
KENNEDY, T. L. 234
KENNY, J. 29
KENNY, M. 407, 409
KENNY, R. A. 16
KEOGH, B. 166
KEOGH, J. A. B. 255, 348

	Page
KEOHANE, C.	355
KERKEZ, S.	29
KERNAN, R. P.	402
KEVANY, J.	71
KEVANY, J. J.	272, 366
KIDD, M. N.	293
KIELY, P. E.	223
KIERNAN, L.	214
KINGSTON, V.	308
KIRBY, J.	353
KIRKPATRICK, C. T.	406
KIRRANE, J.	123
KIRWAN, W. O.	55
KISAUZI, D. N.	86
KOVACS, T.	97
KUMAR, E. B.	95
KUNZ-RAMSAY, Y. W.	406
LALOR, B.	321
LAMBE, R.	90, 407, 409, 415
LANE, D.	318, 343
LANGAN, C.	230
LAVELLE, S. M.	132
LAWLOR, E.	165
LAWSON, D. H.	184
LEE, T. C.	232
LEEK, B. F.	86
LENEHAN, P. M.	155
LENEHAN, T. J.	407
LEONARD, B. E.	403
Leptospirosis and renal failure—clinical experience over a one year period	339
LEVITZKI, A.	93
LOGAN, P.	291, 293
LOUGHRAN, J.	89
LOUIS, E. J.	322
LOWRY, W. S.	128, 131
Lithocholate metabolism in colonic carcinoma	58
LUCKWILL, R. G.	398, 415
Lung cancer, familial pulmonary fibrosis and,	315
Lysosomal enzymes in human lymphocytes	133
McARDLE, L.	92
McAULEY, D. M.	91
McAULIFFE CURTIN, D.	291
McBRIDE, J.	180
McCABE, J.	184
McCANN, S. R.	129, 130, 236
McCARTHY, C. F.	57, 320
McCARTHY, M.	131
McCAUGHEY, W.	91
McCLELLAND, R. J.	404, 405
McCLINTON, S.	160
McCLOSKEY, B. G.	283
McCOMB, J. M.	27
McCONNELL, A. A.	234
McDONAGH, B.	24
MacDONALD, D.	155
McDONNELL, L.	130, 315
McDONNELL, T.	228
McEVOY, M.	162, 325
McFARLANE, R.	30
MacGETTRICK, P.	293
McGILL, A. R.	36
McGOVERN, B.	395
McGOVERN, M.	165
McGOWAN, W. A. W.	413
McGRATH, J. A.	413
McGUIRE, S.	24
McHALE, N. G.	399
McILMOYLE, L.	26
McILROY, P. D. A.	91
MsILRITH, E. M.	234
McKEE, G.	89, 414
McKEE, P.	42
McKEEVER, M.	325
McKENNA, J.	408, 416

	Page
McKENNA, R.	57
McKENNA, T. J.	230, 235, 378
McKIERNAN, J.	235
McLAUGHLIN, B.	71
McLEAN, P. A.	12
MacLOMHAIR, M.	132
McLOUGHLIN, J. V.	412
McMAHON, B.	26, 393
McMANUS, F.	53
McMASTER, E. A.	27
McMULLAN, J. K.	230, 231
McMURRAY, T. J.	411
McNICHOLL, B.	57, 216
McWEENEY, J.	151, 228
MAGEE, F.	230
MAGUIRE, P.	357
MAHER, T.	308
Malignant hyperthermia : pharmacological contractures in skeletal muscle	412
MALLAGHAN, M.	101
Management of duodenal ulcer recurring after gastric surgery, the,	57
MANSFIELD, M.	357
MARSHALL, E. J.	393
MARTIN, C. J.	56
MARTIN, E. A.	357, 361
MARTIN, F.	408
MARTIN, J.	165
Mastectomy in breast cancer patients, evaluation of follow-up methods to detect relapse after,	1
MAULET, C.	407
MAXWELL, P.	231
MAYNE, P. D.	36
Mechanisms of action of noradrenaline on isolated bovine lymphatics	399
Medical Graduates of the Seventies, plans, problems and prospects,	Supp. 1
MEEHAN, J. P.	320
MEHIGAN, D. G.	232
Melanoma in Ireland, epidemiological features of malignant,	304
Melanoma—treatment 1981	128
MERRETT, J. D.	91
Metabolic bone disease in heavy drinkers	321
Metabolic control hypertension and microvascular complications independently affect transcapilliary escape of albumin in diabetes	321
Microelectrode investigation of sodium ion exchange in a tight epithelium	402
MINOGGUE, C.	412
Modification by hyperkalaemia of the electrophysiological effects of lignocaine on cardiac muscle	395
Modulation by insulin of the anti-metabolic effect of methotrexate on human breast cancer cells	131
MOLES, K. W.	145
MOLLOY, A.	410
MOLONY, P.	250
MONAGHAN, H. P.	188
Monoclonal antibody to a neutrophil cell surface differentiation antigen involved in two biological functions, a,	95
MOONEY, D.	291
MOORE, D. J.	288, 308
MOORE, J.	91
MOORE, R.	410
MOORE, R. E.	409, 410
MORIARTY, M.	128, 129, 132, 134
MORIARTY, M. J.	132, 304
Morphological variations in human placenta	410
MOTHERSILL, C.	134
MULCAHY, F.	395
MULCAHY, R.	26, 30, 126
MULERAKWEHANGAANA, F.	232
MULHALL, J.	160
MULLINS, L.	131
MULLOY, E.	230
Multiple-layer and pore-size effects in film sarcoma, the,	132
MURNAGHAN, D.	351
MURNAGHAN, D. J.	255, 357
MURNAGHAN, M. F.	28, 395
MURPHY, F.	398
MURPHY, J.	50, 89, 128, 362, 395
MURPHY, R. F.	131
MURPHY, S. F.	362

	Page
MURRAY, B.	322
MURRAY, E.	414
MURRAY, J. A.	94
MURRAY, S.	292
MUSCROFT, T. J.	57
Myelin forms in the developing ventral root spinal cord transitional zone	359
Myxoedematous neuropathy—an association with Gaisbock's syndrome	165
NEALE, G.	58, 343
NEE, J. M.	20
NELIGAN, M.	397
NELSON, G. I. C.	95, 396, 397
Neonatal hyperthyroidism, thyroid pertechnetate scan in,	22
NEUMANN, F.	61
Neurological features of legionaire's disease, the,	361
Neuropathological abnormalities in four cases, oculo-cerebro-renal syndrome : failure to demonstrate specific,	42
NEVIN, N. C.	291
NEYLAN, D.	29. 235
Nifedipine and beta blockade : a safe haemodynamic combination in angina pectoris	396
Nolan, M.	Supp. 1
Norries disease	292
Novel pulsed insulin-delivery system, a,	231
NUTTER, S.	58
OATS, G. D.	59
Occasional topic—Computers and reproductive medicine	225
Occult thyrotoxicosis in patients with palpitations	29
Ocular microtremor—a sensitive test of brainstem activity	359
O'BREIN, S. F.	20
O'BOYLE, C.	90, 415
O'BOYLE, C. P.	362
O'BRIEN, A.	160
O'BRIEN, E. T.	30
O'BRIEN, T. M.	218
O'CALLAGHAN, M.	175
O'CALLAGHAN, W. G.	30
O'CARROLL, P. F.	211
O'CONNELL, B. M.	166
O'CONNOR, F. A.	283
O'CONNOR, M.	291
O'CONNOR, M. K.	22
O'CONNOR, P.	81
O'CONNOR, P. C.	93, 184, 401
Ocular hypotony	294
Ocular myasthenia	293
Ocular pressure lowering techniques in lens implant surgery	291
Oculo-cerebro-renal syndrome : failure to demonstrate specific neuropathological abnormalities in four cases	42
O'CONNELL, M.	130
O'DONOGHUE, D.	290
O'DOMHNAILL, S.	55
O'DONNELL, D. P.	402
O'DONNELL, J.	228, 230
O'DONNELL, J. M.	97
O'DONOGHUE, S.	30
O'DONOHOE, N. V.	88
O'DRISCOLL, D.	175
O'DWYER, J.	361
O'DWYER, J. A.	359
O'DWYER, W. F.	140, 250, 254
O'FEARGHAILL, M.	250
O'HARE, J.	357
O'HARE, J. A.	233, 255, 321, 351
O'HARE, M. M. T.	234
O'HERLIHY, C.	233
O'KANE, H. O. J.	27
O'KEEFFE D, B.	28
O'KEEFFE, F.	362
O'KELLY, R.	230, 378
O'HARE, M. M. T.	128
O'LAOIRE, S. A.	356
O'LOUGHLIN, G.	132, 304
O'MALLEY, E.	228, 397
O'MALLEY, K.	29, 30, 98, 405
O'MOORE, R. R.	36

Page

O'NEILL, B. 16
O'NEILL, P. 374
O'NEILL, P. G. 339
Optic nerve glioma—a new indication for surgery 293
Organic brain deterioration in the alcoholic 357
O'ROURKE, S. K. 53
O'SHEA, M. 223
Osteosarcoma, adjuvant systemic therapy after ablative surgery for limb, ... 384
O'SULLIVAN, D. 360
O'SULLIVAN, D. J. 135, 229, 233, 321
O'SULLIVAN, E. G. 169
O'SULLIVAN, M. 188
O'SULLIVAN, V. R. 360
Ovarian failure and galactosaemia 233
Oxygen consumption in the newborn mouse 409

Palatability study of two proprietary liquid antacids 214
Partial ileal bypass in the treatment of familial hypercholesterolemia 343
PATTERSON, J. 55
PEACOCK, A. 313
Peripheral blood levels of histamine and ascorbic acid in abruptio placentae and placenta praevia 410
Peripheral vascular effects of enflurane and halothane 92
Peritoneoscopy for liver disease—a six year review 56
Pharmacokinetic and haemodynamic studies with Prazosin in chronic heart failure 240
Pharmacology and clinical use of antiandrogens : a short review 61
pH dependent role of aspirin in guinea-pig ileal muscle, a, ... 402
PHELAN, P. 403
PHILLIPS, J. 130, 355, 361
Photoplethysmography, assessment of venous function using, ... 308
PIDGEON, F. 405
Pilot study of the effect of probucol on blood lipids and on the ECG QT_c interval, a, 30
Pituitary tumour with TSH induced hyperthyroidism—case report 228
PLANT, W. D. 400
Plasma aldosterone in poorly controlled diabetes mellitus 229
Plasma benzodiazepine concentrations following oral administration with and without H_2 receptor blockers. Poster communications 413
Plasma exchange in Guillain-Barré syndrome 357
Porphyria in pregnancy—a case report, acute intermittent, ... 155
Portal vein thrombosis and glomerulonephritis 166
Postural hypotension due to autonomic neuropathy in uraemia 255
POWELL, D. 123, 232
POWELL, F. 109
POWELL, J. 55
Prazosin in chronic heart failure. Pharmacokinetic and haemodynamic studies with, 240
Pregnancy : gonococcal arthritis in, a report of two cases 313
Pregnancy : relationships with maternal age and birth weight, haemoglobin concentrations in, ... 71
Preliminary evidence of some central nervous, peripheral and reflex actions of pentagastrin on gastric motility 87
Preliminary report on the use of ranitidine as an antacid in obstetrics 91
Preliminary study of muscle fibre length during dietary restriction, a, ... 94
PRICHARD, J. S. 166
PRINGLE, T. H. 27
PRIOR, P. 56
Problems in determining the dosage of continuous intravenous infusion anaesthetics —with particular reference to methohexitone and disoprofol 411
Prophylaxis of steroid induced gastric erosions in the rat 89
Psoriasis in Ireland 109
Pulmonary hypertension in the CRST syndrome, vasodilator therapy of 151

QUIGLEY, C. 135, 229, 362
QUIGLEY, P. 28, 343
QUINLAN, W. 285

Radiography and scintigraphy in the diagnosis of carpal scaphoid fractures ... 211
Radioimmunoassay for circulating sperm antibody 232
Re-appraisal of the cancer risk in ulcerative colitis, a, ... 56
Recent trends in mortality from ischaemic heart disease : Republic of Ireland 1966-1978 295
Reconstruction of permanently activated adenylate cyclase from turkey erythrocytes 416
Recording of somatosensory evoked potentials from the rat brain using an Apple II microcomputer 416
REES, R. 167
Reflux response of upper limb muscles to lower limb disturbance in man during walking 398

	Page
REGAN, C. M.	403
Renal failure—clinical experience over a one year period. Leptospirosis and,	339
Reports of adverse drug reactions in general medical journals	184
Responses of unilaterally ovariectomised pregnant mice to pregnant mare serum gonadotrophin (PMSG)	87
Retrograde pacing of intact canine intestine prolongs transit time	56
Reversal of neuromuscular block by neostigmine-atropine mixtures: relation of rate of injection to cardiovascular effects	412
Review article—Molecular biology in Medicine	114
Pregnancy and inflammatory bowel disease	194
REYNOLDS, M.	130
RICHARDSON, R. M.	203
RO-15-1788 antagonises diazepam induced amnesia without altering bioavailability	415
ROBERTS, G.	267
ROBERTS, J L.	322
ROBERTSON, J. A.	272, 366
ROBINSON, A.	313
ROBINSON, A. C.	22
ROBINSON, H.	415
ROCHE, S.	353
RODDIE, I. C.	399, 400
Role of the gut, the liver and the brain in the depressions of food intake produced by infusing pentagastrin into conscious sheep, the,	87
RONAN, G.	30
ROONEY, M.	399
ROSSITER, J. P.	360
ROWAN, M.	416
ROWAN, M. J.	416
Royal Academy of Medicine in Ireland: Proceeding of the Section of Biological Sciences	86, 395
Royal Academy of Medicine in Ireland: Proceedings of the Section of Medicine	165, 320
Royal Academy of Medicine in Ireland: Proceedings of the Section of Ophthalmology	291, 293
RUDD, J.	Supp. 1
RYAN, C.	134
RYAN, M. P.	395, 397
SALATHIA, K.	26
SANDILANDS, G.	358
SANG, M. L.	321
Sarcoidosis, anterior pituitary failure and diabetes insipidus	230
Sarcoidosis presenting as brain tumour: report of three cases	362
SCHWARTZ, M. M.	322
SCOTT, J. M.	58
SCOTT, L.	228
SCOTT, M. E.	27
Screening for congenital hypothyroidism in Northern Ireland	267
Self inflicted conjunctivitis	292
Septicaemia in a renal unit	140
Serum fucose in patients with breast cancer, malignant melanoma and multiple myeloma	134
Serum immunoglobulins in epileptic patients on anticonvulsant monotherapy	16
Serum myoglobin following acute myocardial infarction	27
SEYMOUR, C.	134
SHANIK, D. G.	288
SHANIK, G.	308
SHANKS, R.	26
SHARMA, N. K.	294
SHARMA, S. C.	410
SHARON, Z.	322
SHAW, K. M.	28
SHEEHAN, J.	322
SHEEHAN, J. D.	417
SHELLEY, E.	Supp 1
SHEPPARD, B. L.	410
SHERIDAN, J.	126
SHINNAR, M.	356
SIKORA, K.	130
SILKE, B.	95, 96, 240, 396, 397
Simple computerised coronary care unit register, a,	26
SINCLAIR, H.	295, 414
Single Vs. double layer stapled anastomoses—a prospective randomised clinicial trial	55
Skin carcinoma in Ireland—a case control study	132
SKLAR, F. H.	360
SKRABANEK, P.	123
SLATER, P.	93

	Page
SLOAN, J. M.	128, 231, 234
SMITH, J.	50, 89
SMITH, P. P.	29
SMYTH, H.	133
SMYTH, P. P. A.	235
Sodium fluoride activation of human lymphocyte adenylate cyclase is reduced in old age	98
Solution for insulin aggregation, a,	230
Somatostatin response to tolbutamide in normal subjects and in patients with diabetes mellitus	231
SPANCER, S.	254
Spectral analysis of electromyogram (EMG) using surface electrons, results in normal and neuropathic subjects	356
Spontaneous dissection of the carotid arteries	359
STACK, M.	218
STANFORD, F.	101
STASSEN, L. F. A.	255
ST. C. GILMORE, R.	98
STEPHENS, M. M.	192
STEPHENS, R. B.	160
STEPHENS, F. M.	57, 320
St. J. LUCAS, K.	86
Studies on the visualisation of the chromosomes of human sperm	404
Study of malignant melanoma in Northern Ireland, a,	131
Study of squamous-cell carcinoma of the cervix uteri, a,	128
Study of the structural changes induced in CNS neurones of the mouse following drug administration and handling, a,	416
Subclavian catheterisation, intravenous feeding : a safe procedure ?	55
Subclavian vein access for haemodialysis : update	321
Subcutaneous insulin injection—does the injection site really matter,	229
SUGRUE, D.	228
SULLIVAN, P.	360
SULLIVAN, P. A.	135, 229
Sulpiride-induced prolactin release in healthy volunteers	409
Sulthiame in previously untreated epilepsy	175
Surgery in incomplete spinal cord injury	356
Surgically treated subdural haematomas—review of 65 cases	374
SV40 tumour virus permissive cell interaction. Isolation and characterisation of mutant cells which restrict virus cell interaction	131
SWEENEY, E.	166
SWEENEY, E. C.	315
SWEENEY, J. D.	236
Sympathetic and parasympathetic contribution to the heart rate and blood pressure response during exercise in normal man	95
Synovial fluid morphology of lipid induced synovitis in rats, the,	94
TAAFFE, W. P.	409
TAFFE, B.	415
TAYLOR, E. W.	57, 59
TAYLOR, S. H.	95, 96, 240, 396, 397
TEELING, M.	313
TEMPANY, E.	22
TEMPERLEY, I.	165
TEMPERLEY, I. J.	129, 236
TEO, K. K.	29
TEO, N. H.	58
Test station for studies on human locomotion, a. Demonstrations	415
THOMPSON, A.	166
THH BB wistar rat : a new model for diabetes research	231
Thirty year follow-up of hyperthyroid patients treated by sub-total thyroidectomy	228
THOMPSON, H.	59
Thoracic outlet syndrome	355
THORNTON, L.	397
Thyroid hormones and other agents alter cardiac beta-adrenergic receptor density while leaving cerebral cortical receptors unchanged	97
TINDALL, C. E.	230, 231
Tissue magnesium and potassium in patients undergoing cardiac bypass surgery	397
TOBIN, M. J.	81
TOMKIN, G. H.	36, 46, 165, 228, 232
TOMKINS, P. T.	404
Total exchangeable sodium and blood pressure in diabetes	233
Toxocara canis	167
Trails and trials in the search for barium granules. Demonstration	98
Transcapilliary escape rate of albumin in diabetes : role of metabolic control, hypertension and complications	233

	Page
Transition of toxic adenoma to toxic diffuse goitre in the presence of thyroid stimulating immunoglobulins, the, ...	235
Transplantation of islet tissue in diabetes mellitus	232
Transphenoidal surgery for pituitary tumours	355
Treadmill exercise testing : assessment of blood pressure response in normotensive and marginally hypertensive middle aged males	320
Treatment of chronic lymphocytic leukaemia with splenic irradiation : comparison of results in previously treated and untreated patients	129
Treatment of limb osteosarcoma with combination chemotherapy, the, ...	129
Treatment of subretinal neovascularisation	291
Trends in the availability of foods for human consumption in Ireland	272
TRUMPER, L.	123
Tuberculosis in Belfast	101
Tuberculosis in renal transplants	254
TUFFERY, A. R.	416
Tumour-related membrane carbohydrate components : conditions of release from ascites tumour cells *in vivo* and *in vitro*	133
TURNER, L. J.	190
TURNER, M. J.	155
TWOMEY, B. M.	233
TWOMEY, M. B.	321
Ultrastructural development of visual cells in a viviparous fish (poecilia reticulata PO	406
Umbilical cord 25-hydroxy vitamin D, the effect of local atmospheric temperature upon, ...	180
Unstable angina : identification of pre infarction subset	28
Unusual intraocular tumour, an, ...	292
Ureteral replacement in the dog using ethanol preserved glutaraldehyde umbilical vein	12
Use of cellsim, a computer simulation language, in teaching tissue kinetics, the, ...	416
Vacuum extractor—a re-appraisal, the, ...	105
Van BERGE HENEGOUWEN, G. P.	58
Van den BERG, H. W.	131
Varicella-Zoster infection, pseudo obstruction of the colon associated with, ...	318
Vasoactive intestinal peptide as an inhibitory transmitter to bovine tracheal smooth muscle	406
Vasodilator therapy of pulmonary hypertension in the CRST syndrome	151
Venous sequelae following intravenous anaesthetics and benzodiazepines ...	98
Ventricular fibrillation induced by anodal and cathodal stimuli	396
Villous papilloma of the large bowel : a clinico-pathological review	59
Von Recklinghausen's disease in association with klinefelters syndrome ...	166
WALKER, J. F. 140, 250, 254	
WALLACE, W. F. M.	98
WALSH, A.	416
WALSH, C. H.	229
WALSHE, E.	133
WALSH, K. 401,	414
WALSH, M.	393
WALSH, M. J.	26
WALSH, T. N.	318
WALTON, J. B.	401
WALZMAN, M.	410
WARD, K. 252, 320,	322
WARD, M.	362
WATERHOUSE, J.	55
WATERHOUSE, J. A. H.	56
Watery diarrhoea hypokalaemic achlorhydric syndrome	234
WATSON, A. J. S. 255,	348
WATSON, R.	348
WATSON, R. G. K.	167
WATTS, H.	358
WEBB, M. G. T.	320
WEBB, S. W.	27
WEIR, A.	361
WEIR, D. G. 58, 166, 252, 320,	343
WEST, B.	167
WHELAN, C. A.	128
WIDDESS, J. D. H. In memoriam	iii
WRIGHT, P. J.	411
WYNNE, R.	415
YOUNG, M.	109
Zopiclone : a new non benzodiazepine hypnotic	411